

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

10/009916
JC 25 Rec'd PCT/PTO 13 NOV 2001

620 Newport Center Drive
Sixteenth Floor
Newport Beach, CA 92660
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

Jennifer A. Haynes, Ph.D.
Patent Scientist

BOX PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

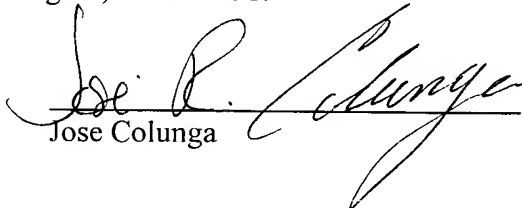
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : DAVI148.00/APC
Applicant(s) : Ankenbauer et al.
For : LAWSONIA DERIVED GENE AND
RELATED SODC POLYPEPTIDES,
PEPTIDES AND PROTEINS AND THEIR
USES
Attorney : Daniel E. Altman
"Express Mail"
Mailing Label No. : EL672821355US
Date of Deposit : November 13, 2001

I hereby certify that the accompanying

Transmittal letter; specification in 70 pages; 7 sheets of drawings; Preliminary Amendment in 13 pages; Disk copy of Sequence Listing; IPER; PCT Form 402; PCT Form 308; Int'l. Search Report; Int'l. Application as Published Cover Sheet; Demand; PCT Request; Sequence Listing in 4 pages; Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Jose Colunga

H:\DOCS\VAH\VAH-5144.DOC
111201

San Diego
619-235-8550

San Francisco
415-954-4114

Los Angeles
310-551-3450

Riverside
909-781-9231